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Number 27

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REPRINT AND CIRCULAR SERIES

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NATIONAL RESEARCH COUNCIL

LIST OF MANUSCRIPT BIBLIOGRAPHIES IN
GEOLOGY AND GEOGRAPHY

COMPILED BY HOMER P. LITTLE

Executive Secretary, Division of Geology and Geography,
National Research Council

California
Regional
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UNIVERSITY OF CALIFORNIA
AT LOS ANGELES

NOV 27 1922

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Washington, D. C., February, 1922

Announcement Concerning Publications of the National Research Council

The Proceedings of the National Academy of Sciences has been designated as the official organ of the National Research Council for the publication of accounts of research, committee and other reports, and minutes.

Subscription rate for the "Proceedings" is \$5 per year. Business address: Home Secretary, National Academy of Sciences, Smithsonian Institution, Washington, D. C.

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REPRINT AND CIRCULAR SERIES
OF THE
NATIONAL RESEARCH COUNCIL

NUMBER 27

LIST OF MANUSCRIPT BIBLIOGRAPHIES IN GEOLOGY AND
GEOGRAPHY

COMPILED BY HOMER P. LITTLE

At the annual meeting of the Division of Geology and Geography of the National Research Council on April 28, 1921, the following motion was passed:

Moved: That the Chairman of the Division consult with the Secretary of the Geological Society of America to consider the following plan, namely, to ask its members to report to the Secretary of the Society, or any other designated person, in form for publication in the Bulletin of the Geological Society of America, the subjects on which they have special bibliographies or card indices, the character of the bibliography and the conditions under which such bibliographies may be used by correspondence or visit.

Adopted.

In pursuance of this motion, and after consultation with the Secretary of the Geological Society of America, a circular letter was sent to the members of that Society asking them to cooperate in providing such a list of unpublished bibliographies by reporting those manuscripts which they themselves possessed or of which they might have knowledge. The original plan was enlarged to include many geologists outside of the Society and those geographers whose names were available from the membership lists of their Societies.

The results are compiled in the list which follows.

In order to make this of practical value it has been necessary to indicate something of the completeness of each bibliography. Special attention, however, is called to the fact that this is in all cases the author's own valuation. Where the incompleteness is considerable, the bibliography has been omitted from this list though carefully filed for reference.

Where a reference for consultation is given, the author has expressed a willingness to place his information at the service of all interested in the same or related subjects; the few exceptions to this are where the author has very evidently neglected to state his attitude toward being consulted because of his expressed feeling of the inadequacy of his bibliography. In all cases where, for various reasons, consultation is definitely undesired, note has been made of this fact.

It is hoped that the geologists of the country will show their approval of this work by reporting to the Division new manuscript bibliographies as prepared. The Division is now actively at work, with the assistance of the Research Information Service, compiling an international bibliography of bibliographies. This will bring the publication of de Margerie, which appeared about twenty-five years ago, to date. The completion of this task, together with the coöperation of the geologists of the country in keeping the manuscript list which follows up to date, will, it is believed, be of much assistance to all whether their primary interests be economic, teaching, or research. Inquiries will always be welcome and all aid possible will be promptly given from the office of the Division, 1701 Massachusetts Avenue, N. W., Washington, D. C.

Agricultural Geography

1. **Agricultural Meteorology** (Relation of Meteorological Elements to Agriculture)—Division of Agricultural Meteorology, U. S. Weather Bureau, Washington, D. C.
About 2300 entries, by subject and author. Increased approximately 2000 cards a year.
For consultation address U. S. Weather Bureau, Washington, D. C.
- 1a. **Land Utilization (Potential Arable Land)**—Land Utilization Committee, U. S. Department of Agriculture, L. C. Grey, Chairman.
About 1000 cards, in process of rapid extension.

Alabama

- 1b. **Bibliography of the Geology of Alabama**—Udden, Jon A.
Fairly complete to 1917. For the most part systematically arranged from the U. S. Geological Survey bibliographies.
For consultation, address J. A. Udden, Sinclair Building, Tulsa, Oklahoma.

Areal Geology. See No. 58 and specific regions.

Arkansas

- 1c. **Geology, Mineralogy, and Paleontology of Arkansas**—Branner, J. C.
Kept up to date since its publication in 1909.

Bad Lands. See No. 88.

Barbados

- 1d. **Geography of Barbados**—Foster, Alice.
21 entries, incomplete. A copy is on file with the Division of Geology and Geography.

Barite

2. Barite—Tarr, W. A.
200 entries, 95% complete. Mostly abstracted.
For consultation, address W. A. Tarr, 1316 Ross Street, Columbia, Missouri.

Bauxite

3. Geology of Bauxite Deposits in the World—Hill, J. M., *et al.*
About 300 entries, abstracted in part. Not yet complete or in shape for consultation.

Brachiopods

4. Brachiopods—Twenhofel, W. H.
Fairly complete from Schuchert's Bulletin to 1912.
For consultation, apply to W. H. Twenhofel, University of Wisconsin, Madison, Wisconsin.
5. Genotypes of Brachiopods—Greger, D. K.
Kept up to date for British and American genera. Quite complete up to 1918 for other countries.

Brazil

6. Geology, Mineralogy, and Paleontology of Brazil—Branner, J. C.
2000 titles, continues to date bibliography published by the Geological Society of America, Volume 20, pages 1-132, 1909.
See also Nos. 56 and 119.

Building Stones

7. Bibliography of Building Stones—Merrill, George P.
In form of card index making no pretense of completeness.
For consultation address, G. P. Merrill, U. S. National Museum, Washington, D. C.
8. Foreign Building and Ornamental Stones—or—Stone Industry in France, Italy, British Isles and Belgium—Hopkins, T. C.
90% complete.
For consultation, address B. L. Johnson, Bureau of Foreign Mineral Reserves, U. S. Geological Survey, Washington, D. C.
See also No. 57.

California

9. California—Woodford, A. O.
About 1800 entries. A cumulative index from Geological Survey bibliographies with a few additional entries.
For consultation, address A. O. Woodford, Claremont, California.

Cambrian

10. Geology and Paleontology of the Cambrian—Howell, B. F.
About 1000 entries. Complete only for Newfoundland.
For consultation, address B. F. Howell, Princeton University, Princeton, N. J.
11. Geology and Paleontology of the Cambrian of the World—Resser, C. E.
Three-fourths to four-fifths complete.
For consultation, address C. E. Resser, U. S. National Museum, Washington, D. C.

Canada

12. Anticosti Island—Twenhofel, W. H.

Probably complete. Small except for faunas.

For consultation, address W. H. Twenhofel, University of Wisconsin, Madison, Wisconsin.

See also No. 10.

Carboniferous

13. Bibliographical Index of North American Carboniferous Invertebrates—Weller, S.

Many thousands of entries, nearly 100% complete. Brings to date the list published in Bulletin 153, U. S. Geological Survey, 1898.

See also Nos. 87, 91, 93 and 94.

- 13a. Paleontology, Carboniferous and Permian—Beede, J. W.

Three-fourths complete. By author, title and species.

For consultation write or visit J. W. Beede, 412 W. 17th Street, Austin, Texas.

Ceramics. See No. 15.**Chert**

14. Chert—Tarr, W. A.

200 entries, 90% complete, mostly abstracted.

For consultation, address W. A. Tarr, 1316 Ross Street, Columbia, Missouri.

Clay

15. Clays and Ceramic Arts—Branner, J. C.

600 entries. Brings to date the bibliography published by the Ceramic Society in 1906.

Climatology

- 15a. Climatology and Climatography.

The Library of the U. S. Weather Bureau, Washington, D. C., maintains a running bibliography on these topics, in conjunction with other branches of meteorology (also seismology), in the shape of two catalogues; one of books and other separate publications, the other of contents of scientific journals. The additions to both are published monthly in *Monthly Weather Review*. The total number of titles added to the catalogues annually is estimated at 2,000, of which upwards of one-third relate to climatography and climatology.

For consultation address Chief, U. S. Weather Bureau, or C. F. Talman, Librarian, Weather Bureau, Washington, D. C.

Clinton Iron Ore. See No. 43.**Coast Ranges.** See No. 77.**Coastal Plains.** See No. 120.**Colloids.** See No. 33.**Concretions**

16. Concretions—Tarr, W. A.

150 entries, 90% complete, mostly abstracted.

For consultation, address W. A. Tarr, 1316 Ross Street, Columbia, Missouri.

Corals

17. Madreporarian Corals—Vaughan, T. W.

Some thousands of entries, as complete as practicable up to 1914-15.

For consultation, address T. W. Vaughan, U. S. National Museum, Washington.

Coral Reefs

18. Coral Reefs—Davis, William M.

Approximately 600 entries, 90% complete, mostly abstracted.

For consultation, address W. M. Davis, 31 Hawthorne Street, Cambridge, Mass.

Cretaceous. See Nos. 49, 62, 89 and 90.

Crinoidea

19. Crinoidea; Genera and Species—Wood, E.

About 5000 entries. Incomplete by perhaps 2500 cards.

Includes synonymy.

Crystallography

20. Growth of Crystals under Pressure—Taber, S.

About 150 entries. Incomplete.

21. A List of New Crystal Forms of Minerals—Whitlock, H. P.

1890-1920. Number of entries 7000, complete to date. In press as Bulletin of American Museum of Natural History.

See also No. 34.

Devonian

- 21a. Bibliographic Index of North American Devonian Invertebrates—Weller, S.

Many thousands of entries, 75% complete. Like Carboniferous list but no similar list has ever been published.

22. Devonian Fossils—Kindle, E. M.

5000 entries, three-fourths complete. Consists of species of genera grouped in biological order under phyla and alphabetically within the groups.

For consultation, address E. M. Kindle, Canadian Geological Survey, Ottawa, Canada.

Diastrophism

23. Fault Troughs—Taber, S.

About 100 entries. Incomplete.

24. Local Folds—Power, S.

50 entries. Very complete. Includes anticlines 3 feet to 100 feet long. Monoclines of the same size.

For consultation, address S. Powers, Box 2022, Tulsa, Oklahoma.

25. Shore Line Topography and Changes of Level—Johnson, D. W.

About 1800 entries. Fairly complete as to most important papers. Many abstracted.

For consultation, address D. W. Johnson, Columbia University, New York City.

26. Tectonics—Bucher, W. H.

About 250 entries, mostly European Literature. In process of construction.

For consultation, address Walter H. Bucher, University of Cincinnati, Cincinnati, Ohio.

Economic Geography

27. Economic Geography—Bishop, A. L.

700 to 800 entries to about 1916-17.

For consultation, address A. L. Bishop, Yale University, New Haven, Conn.

Economic Geology

28. Geology, Mineral Resources, and Mineral Industry of Foreign Countries—Section of Foreign Mineral Reserves, U. S. Geological Survey.

19,000 entries briefly annotated. Additions at the rate of one thousand per month. Duplicate bibliographies maintained, one by commodities, the other areally. Especially complete for copper, coal and petroleum.

For consultation, address B. L. Johnson, Room 4205 Interior Building, Washington, D. C.

See also Nos. 29, 33, 52, and names of specific materials.

Engineering Geology

29. Bed Rock Relations to Structural Engineering—Quirke, T. T.

85 entries, nearly complete.

For consultation, address T. T. Quirke, University of Illinois, Urbana, Ill.

Esthonia

30. Esthonia and Gotland—Twenhofel, W. H.

About 200 entries on the faunas.

For consultation, address W. H. Twenhofel, University of Wisconsin, Madison, Wisconsin.

Europe

31. Europe (Geography and Physiography)—Lobeck, A. K.

559 entries, about 75% complete. A few mimeographed copies are available for distribution.

For consultation, address A. K. Lobeck, University of Wisconsin, Madison, Wisconsin.

Eurypterida

- 31a. Eurypterida—Ruedemann, R.

154 entries, 95% complete.

Could send copies. Address Rudolph Ruedemann, Albany, N. Y.

Feldspar. See No. 35.

Florida. See No. 119.

Fossils

32. Preservation of color in fossils—Greger, D. K.

About 100 entries, practically complete to 1920 for British and American Literature.

For consultation, address D. K. Greger, Room 1373 Arcade Building, St. Louis, Missouri.

Geochemistry.

33. Bibliography of Colloids in Geology and Mining—Saville, Thordike.

89 entries, very complete to 1919.

For consultation, address R. W. Sayles, Harvard University, Cambridge, Massachusetts. (W. H. Bucher has numerous additional references.)

34. Geologic Thermometry—Winchell, A. N.

Complete so far as known. Arranged by substance and typewritten on 20 large filing cards. Copy may be obtained at cost of reproduction.

For consultation, address A. N. Winchell, University of Wisconsin, Madison, Wisconsin.

35. Physical and Chemical Nature of the Feldspars—Alling, H. L.
107 entries, 1300 chemical analyses.
For consultation, address Harold L. Alling, University of Rochester, Rochester,
N. Y.
See also No. 111.

Geography

36. Teaching of Geography—Whitbeck, R. H.
Fairly complete for articles outside of the *Journal of Geography*, none of which
are included.
See also Nos. 1, 1a, 1d, 15a, 48, 56, 61, 74, 79, 88, 108, 109, 110, 124, 130.

Geology

37. Geology in its Different Branches—Geological Department,
Johns Hopkins University, Baltimore, Md.
About 156,000 cards, practically complete since 1900. A complete analytical
catalogue.
For consultation, address Edward B. Mathews, Johns Hopkins University,
Baltimore, Md.

Geophysics. See Nos. 20, 34.

Glass Sand

38. Glass Sand—Richardson, C. H.
135 entries. A continuation of the bibliography published in connection with
the Glass Sands of Kentucky.
For consultation, address Charles H. Richardson, Syracuse University, Syracuse,
New York.

Gotland. See Esthonia.

Graphite

39. Graphite—Ferguson, H. G.
Practically complete to 1919. Abstracted in part. Arranged alphabetically.
For consultation, address H. G. Ferguson, U. S. Geological Survey, Washington,
D. C.

Great Basin. See No. 79.

Ground Water. See No. 40.

Gypsum

- 39a. Gypsum—Wilder, F. A.
600 entries, four-fifths complete.
To be published in monograph on Gypsum by Iowa Geological Survey.

Hispanic America. See Nos. 6, 55, 56.

Hydrology

40. Ground Water Hydrology—Dowell, N. E.
Recently begun.
For consultation, address O. E. Meinzer, Chief, Ground Water Division, U. S.
Geological Survey, Washington, D. C.

Idaho

41. Geology, Mineralogy, and Related Subjects of Idaho—Shannon, E. V.
Reasonably complete.
For consultation, address Earl V. Shannon, U. S. National Museum, Washington, D. C.

Indiana

42. Stratigraphy and Paleontology of Indiana—Cumings, E. R.
1000 entries, some abstracted. Practically complete.
For consultation, address E. R. Cumings, Indiana University, Bloomington, Indiana.

Iron Ores

43. Clinton Iron Ore—Holden, R. J.
44. History of the Iron Ore Industry—Holden, R. J.
45. Limestone Limonite Ore—Holden, R. J.
46. Oriskany Iron Ore—Holden, R. J.
For consultation, address R. J. Holden, Virginia Polytechnic Institute, Blacksburg, Virginia.
47. Iron Ores of the United States—Harder, E. C.
Moderately complete to 1919, inclusive.
For consultation, address E. C. Harder, 1111 Harrison Bldg., Philadelphia, Pa.

Irrigation

48. Irrigation—Whitbeck, R. H.
"A reasonably valuable bibliography."

Kansas

49. Comanchean of Kansas—Twenhofel, W. H.
Probably complete.
For consultation, address W. H. Twenhofel, University of Wisconsin, Madison, Wisconsin.
50. Geology of Kansas—Moore, R. C.
About 1000 entries, abstracted. Practically complete.
For consultation, address R. C. Moore, State Geological Survey, Lawrence, Kansas.

Kentucky

51. Geology of Kentucky—Miller, A. M.
614 entries. Very complete. A revision of the bibliography published in the Geology of Kentucky, Kentucky Geological Survey. May be consulted by paying for making a duplicate copy.
For consultation, address Arthur M. Miller, University of Kentucky, Lexington, Kentucky.
52. Bibliography of Building Stones—Richardson, C. H.
77 entries, just begun. To be published in Kentucky Geological Survey Bulletin on Report of Building Stones of Kentucky.

Loess

53. Loess of the World—Shaw, E. W.
About 1000 entries, 90% complete.
For consultation, address E. W. Shaw, 302 Cosden Building, Tulsa, Oklahoma.

Maps

54. Geological Maps on Scales below 1/250,000 Representing Larger Geographical Units—Bucher, W. H.
250 entries. In process of construction.
For consultation, address W. H. Bucher, University of Cincinnati, Cincinnati, Ohio.
55. Lists of Geological Maps of South America with Index Map—U. S. Geological Survey, assisted by the American Geographical Society.
56. Maps of Brazil and Hispanic America—American Geographic Society.
A list of maps published in scientific and other journals.
About 1200 entries, 90% complete. From ten to twelve copies typed and bound. Will be sold to libraries at cost, \$25.00 to \$50.00. Parts 2 and 4 proposed will comprise maps published by Governments, and maps from other sources.
Can be consulted at the American Geographical Society, Broadway at 156th Street, New York City.
57. Maps of Siberia—Prindle, L. M.
58. Status of areal geologic mapping in the Pacific region.
Part of symposium before Pan-Pacific Scientific Conference.
Contains much bibliographic data.

Mesozoic. See Nos. 89, 90 and under subdivisions of era.

Meteorites

59. Meteorites—Merrill, G. P.
Only partially complete.
For consultation, address G. P. Merrill, U. S. National Museum, Washington, D. C.

Michigan

60. Bibliography of Michigan Geology—Ehlers, G. M. and Stevenson, E. B.
750–800 entries practically complete as to North American references.
For consultation, address Ehlers, G. M., University of Michigan, Ann Arbor, Michigan.

Mineralogy. See Nos. 20, 21, 33, 35 and 96.

Mining. See No. 33.

Minnesota

61. Geography of Southeastern Minnesota—Colby, C. C.
150 entries, complete to 1914.

Miocene. See No. 65.

Mississippi

62. Cretaceous of Mississippi—Stephenson, L. W.
107 entries, nearly complete.
For consultation, address L. W. Stephenson, Room 4218 Interior Building, U. S. Geological Survey, Washington, D. C.

Missouri

63. Bibliography of Missouri Geology—Keyes, C. R.
10,000 entries, abstracted and analytical. Approximately complete.
Not open for consultation.

Mollusca

64. Bibliography of the Recent and Fossil Mollusks of the Family Pyramidellidae—Bartsch, Paul.
6,000 to 8,000 cards.
For consultation, address Paul Bartsch, U. S. National Museum, Washington, D. C.
65. East Coast Miocene Mollusca—Gardner, J.
About 1000 entries by species. Complete to 1916.
For consultation, address Julia Gardner, U. S. National Museum, Room 404, Washington, D. C.
66. Genus *Arca*—Sheldon, P. G.
Several thousand entries by species. Abstracted—not kept up to date.
For consultation, address Pearl G. Sheldon, Cayuga Heights, New York.
67. Molluscan Literature—Dall, W. H. and Johnson, F.
About 11,800 entries, approximately complete 1860–1921.
For consultation, address W. H. Dall, U. S. National Museum, Room 409, Washington, D. C.
68. Mollusks—Recent and Fossil 1704–1855, Dall, W. H. and Deshayes, G. P.
200,000 cards by genera and species. Approximately complete to 1850.
For consultation, address W. H. Dall, U. S. National Museum, Room 409, Washington, D. C.

Molybdenum

69. Molybdenum—Hess, F. L.
About 380 entries, abstracted and analytical. Important articles only for last 15 years.
For consultation, address F. L. Hess, U. S. Geological Survey, Washington, D. C.

Montana

- 69a. Bibliography of Montana Geology—Bevan, A.
About 500 entries. Incomplete for early years.
70. Bibliography on the Geology of Montana—Montana State Bureau of Mines.

Natural Bridges

71. North American Natural Bridges—Cleland, H. F.
For consultation, address H. F. Cleland, Williamstown, Massachusetts.

Natural Gas. See Petroleum.

Newfoundland. See No. 10.

New Mexico

72. Bibliography of New Mexico Geology and Mining—Keyes, C. R.
12,000 entries, abstracted and analytical. Approximately complete to date.
Cannot be consulted at present.
73. Paleocene Vertebrates of San Juan, New Mexico—Matthew, W. D.
Annotated and chronological. List approximately complete to 1888.
For consultation, address W. D. Matthew, American Museum of Natural History, New York City.

New York

74. Geology (and Natural Geography) of Western New York (Old Fourth District)—Chadwick, George H.
About 250 entries. In process of construction. Articles will be abstracted.
All geological localities are being indexed by quadrangles.
For consultation, address George H. Chadwick, University of Rochester, Rochester, New York.

North America

75. Bibliography of Geological Bibliographies in North America, 1892–1918—Wentworth, C. K.
750 titles based in main on U. S. Geological Survey bibliographies.
For consultation, address C. K. Wentworth, State University of Iowa, Iowa City, Iowa.
76. Bibliography of North American Geology—Nickles, J. M.
Kept up to date so far as possible by Mr. Nickles in the library of the U. S. Geological Survey, Washington, D. C. Bibliographies on particular subjects are entered.
77. Geology and Paleontology of the Coast Ranges of Western North America—Clark, B. L.
In process of construction.
78. Geology and Paleontology of the Great Basin Province of America—Ripley, H. E., under direction of J. C. Merriam.
817 articles approximately complete.
For consultation, address J. C. Merriam, Carnegie Institution of Washington, Washington, D. C.
See also Nos. 87, 89, 92.

Ohio

79. Physiography of Ohio—Hubbard, G. D.
“Fairly complete.”

Oil. See Petroleum.**Oil Shales**

80. Oil Shales—Blackwelder, E.
About 125 entries, many abstracted. About 60% complete.
For consultation, address Eliot Blackwelder, 317 Railway Exchange Building, Denver, Colorado.

Oregon

81. Geology and Paleontology of the John Day Region, Oregon—Jillson, W. R.
About 100 entries complete to 1917.
For consultation, address R. S. Lull, Peabody Museum, Yale University, New Haven, Connecticut.

Ostracods

82. Fossil Ostracoda—Bassler, R. S.
3000 entries, nearly complete.
For consultation, address R. S. Bassler, National Museum, Washington, D. C.

Paleobotany

83. Compendium of Paleobotany—Schmidt, C. H., *et al.*
About 100,000 entries of 20,000 titles arranged chronologically under author, with a complete alphabetical species index. Practically complete 1753 to date.
For consultation, visit Room 330 U. S. National Museum, Washington, D. C.
84. Fossil Plants—Berry, E. W.
About 20,000 entries by species, arranged under genera, with complete synonymy, geologic and geographic occurrences. Complete for post-Paleozoic.
For consultation, address E. W. Berry, Johns Hopkins University, Baltimore, Md.
85. Paleobotany—Berry, E. W.
5000 entries, complete.
For consultation, address E. W. Berry, Johns Hopkins University, Baltimore, Md.
86. Paleobotanical Literature Available in the Public Libraries of New York City, and especially in the Library of the New York Botanical Garden—Hollick, Arthur.
About 2,250 entries, 95% complete.
For consultation, address Arthur Hollick, New York Botanical Gardens, New York City.
87. Paleozoic Plants of North America—Noe, A. C.
About 1500 entries—perhaps two-thirds complete.

Paleoecology

88. Paleoecology: Bad Lands; Flora, Fauna, Climate, Physiography—Clements, F. E.
Merely under way—abstracted.

Paleogeography. See No. 94.**Paleontology (Invertebrate)**

89. Bibliographic Index of North American Mesozoic Invertebrates 1891–1921—Stanton, T. W.
5000 entries, genera and species arranged alphabetically, 99% complete.
Supplement to U. S. Geological Survey Bulletin 102.
For consultation, address T. W. Stanton, U. S. National Museum, Washington, D. C.
90. Bibliographic Index of South American Mesozoic Invertebrates 1891–1921.
About 2500 entries, genera and species arranged alphabetically, 90% complete.
For consultation, address T. W. Stanton, U. S. National Museum, Washington, D. C.
91. Paleozoic Invertebrates—Schuchert C., Bassler, R. S., *et al.*
30,000 entries, approximately complete to 1910.
For consultation, address R. S. Bassler, U. S. National Museum, Washington, D. C.
See also Nos. 4, 5, 10, 11, 13, 13a, 17, 19, 21a, 30, 31a, 32, 64–68, 79, 81, 82.

Paleontology (Vertebrate)

92. Bibliography and Catalogue of North American Fossil Vertebrates—Hay, O. P.
Supplement to Bulletin 179, U. S. Geological Survey, 1902, with same title.
About 7812 entries in bibliography, 45,000 in catalogue; analytical.
For consultation, address O. P. Hay, Room 15, U. S. National Museum, Washington, D. C.
- 92a. Marine Mammals, especially Pinnipedia and Cetacea, fossil species only—Kellogg, R.
Over 1000 entries. Pinnipedia in press, Cetacea in preparation.
For consultation address or visit Remington Kellogg, Bureau of Biological Survey, U. S. Department of Agriculture, Washington, D. C.
93. Paleozoic and Triassic Footprints—Lull, R. S.
About 400 entries, quite complete.
For consultation, address R. S. Lull, 121 Osborn Zoölogical Laboratory, Yale University, New Haven, Connecticut.
94. Permian Vertebrates and Late Paleozoic Geological Formations and Paleogeography—E. C. Case.
For consultation, address E. C. Case, University of Michigan, Ann Arbor, Michigan.
See also Nos. 73, 79, 81.
- 94a. Vertebrate Paleontology—Sinclair, W. J.
594 entries complete and kept up to date. A catalogue of types, figured specimens, and every specimen referred to in any publication, with bibliographic reference to first place of publication or illustration. Covers vertebrates in Princeton Museum.
For consultation visit the Princeton Museum, Princeton, N. J.

Paleozoic. See Nos. 87, 91, 93, 94 and under subdivisions of era.

Pennsylvania

95. Bibliography of Pennsylvania Geology—Ashley, George H.
Just started.
For consultation, address George H. Ashley, State Capitol, Harrisburg, Pa.
96. Bibliography of Pennsylvania Mineralogy—Gordon, S. G.
About 500 entries, probably complete.

Permian. See Nos. 13a, 87, 91, 93, 94.

Personal Bibliography

97. Bibliography of the Published Writings of Edward Drinker Cope, Brown, A. M. for H. F. Osborn.
1365 entries, complete.
For consultation, address H. F. Osborn, American Museum of Natural History, New York City.

Petroleum

98. Geology and Statistics of Petroleum for the United States—Richardson, G. B.
Several thousand entries, including the most important publications since 1900.
For consultation, address G. B. Richardson, U. S. Geological Survey, Washington, D. C.

99. Latin American Petroleum—Shaw, E. W.
About 1000 entries, 90% complete.
For consultation, address E. W. Shaw, 302 Cosden Building, Tulsa, Oklahoma.
100. Monthly Manuscript Bibliography of Petroleum—Bureau of Mines.
Issued in mimeographed form.
101. Petroleum and Natural Gas—DeGolyer, E.
9000 to 10,000 entries. 80% complete.
For consultation, address E. DeGolyer, 65 Broadway, New York City.
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